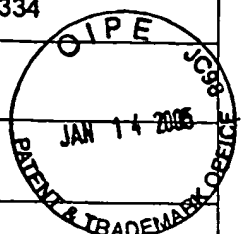


FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P21289	Application No. 09/869,334
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hirofumi ENDO et al.	
		Filing Date September 26, 2001	Group 1652



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DL		5 9 4 2 4 2 3	08/24/99	DEMAIN et al.			
DL		6 2 4 5 5 3 5	06/12/01	TAKANO et al.			
DL		4 5 3 7 8 5 9	08/27/85	TERAHARA et al.			
DL		6 0 4 3 0 6 4	03/28/00	DAVIS et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DL	99	/ 6 0 1 5 1	11/25/99	W.I.P.O			
DL	99	/ 0 7 8 7 2	02/18/99	W.I.P.O			
DL	99	/ 1 0 4 9 9	03/04/99	W.I.P.O			
DL	00	/ 4 4 8 8 6	08/03/00	W.I.P.O			
DL		1 1 4 8 1 2 2	10/24/01	E.P.O			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DL	1	U.S. Patent Application No. 09/868,924 to HASHIMOTO et al.
DL	2	T. OKAZAKI et al., The Journal of Antibiotics, Vol. 36, No. 9, September 1983, pp. 1176-1183.
DL	3	ATCC Website, downloaded from http:// www.atcc.org/SearchCatalogs/Bacteria.cfm.
DL	4	N. SERIZAWA, Biotechnology Annual Review, Vol. 2, 1996, pp. 373-389.

EXAMINER

DATE CONSIDERED

3/17/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.